

• Short Information •

- Help: "Help" or "Cmd-H". Put in front or send to back with "Help".
- Symbols: Click on Symbol-palette or on the left side of the window. Popup everywhere with "Cmd-Click"
- Macro: Choose from Macro-Menü when library is loaded or popup everywhere with "Opt-Click".
- File: Load it from Finder or within program.
- Library file: Load it from Finder or within program. Automatic loading with "Prefs...".

• Online-Help •

This window can be accessed with the help key or with Cmd-H. You can send it to back or bring it to front with the help key. Close this window with return or klick in the close box. Scrolling can be done with the arrow keys or with the mouse.

• Circuits •

After loading the program you can start typing in your circuits. Because I am a german guy, my keyboard looks a bit different than yours. So I have included an FKEY and the appropriate KCHR-resource, so you can easily switch between the german and the US keyboard layout from within the program. All you have to do is: type Shift-Cmd-9. I had to include this file because most of the electric symbols can be accessed with the Opt-key. These are the most often used symbols for all the circuit connections. You have to type opt-1 to get the first one.

i " ¶φ [] ± − ...
 1 2 3 4 5 6 7 8 9 + - 0

The vertical Symbols can be accessed through their first character together with the Opt-key:

® ç ¬ ∂ Ω ∫ / √ ~ π f
 R C L D Z B I V N P F

The horizontal Symbols can be accessed through their first character together with the shift-opt-key:

„ Ç f l € ~ < û Á > ¶ ï
 R C L D Z B I V N P F

You can get all the electronic symbols everywhere on the screen by pressing Cmd and clicking the mouse. A window will pop up and let you choose any of them.

At the bottom of the Window you can see the keyboard equivalent for the symbol character.

You can also access this window by clicking on "Symbols" or by simply clicking inside the left part of the screen under the symbol palette.

You also can click on the symbol palette on the left side of the screen. When you click the mouse there another window will pop up and you can choose your symbol from a structured list of symbols.

You can edit you circuits the normal way. Only Undo isn't active yet. I will implement it in the next update. The Text menu can also popup everywhere on the screen, if you press Shift-Opt and click the mouse.

You can copy the circuit to the clipboard if you want to paste it into another program document. It does not matter if this is a text editor or a graphic program. Please notice that some of the symbols have zero width. This is because you can combine these symbols with others (resistance and arrow, or point and line). Please look at the examples below:

^ ' ... ≈ ≠

These are some of the possible combinations of the zero width-characters with others:

^û '√ ...[≈ ® ≈Ç ≠±

• Macros & Libraries •

If you often use a special circuit or a part of a circuit you can save it as a macro. Every macro belongs to a macro-library. So you have this overall menu structure:

